

19981219.ba v02\_n343.bam.981219

>From ???@??? Sun Dec 20 05:20:31 1998  
Message-Id: <199812200526.XAA07784@sco.theporch.com>  
Date: Sat, 19 Dec 1998 23:25:09 CST  
Subject: BOATANCHORS digest 2343

BOATANCHORS Digest 2343

Topics covered in this issue include:

- 1) WTB: Heath SA2060 Antenna Tuner  
by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
- 2) WTB: Heathkit HG-10B VFO & Manual, DX-60B Manual  
by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
- 3) Re: Metal 6L6  
by "Steve" <scb@mail.internettport.net>
- 4) FS: Galaxy 5 Transceiver & VFO  
by JONWEINER@aol.com
- 5) FS: National NC-188  
by "Gary F. Franklin" <franklin@net-link.net>
- 6) Re: :Your perinnial grounding rant  
by Tom Norris <badger@telalink.net>
- 7) FMLA: Art of Radio  
by mnhopkins@juno.com
- 8) FS:Swan 500CX  
by rcote <rcote@pixi.com>
- 9) Merry Christmas  
by cswiger <cswiger@wilma.widomaker.com>
- 10) Adventurer?  
by Joe Eide <jeide@execpc.com>
- 11) HRO-60 INFORMATION?  
by Jim Roik <jnroik@escape.ca>
- 12) HRO-500  
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 13) RE: HRO-500  
by "Ed Tanton" <n4xy@mindspring.com>
- 14) BC-451 needed  
by Jack Antonio <dia@dia.reno.nv.us>
- 15) Conbar twins for sale  
by Kim Herron <kherron@voyager.net>
- 16) Heathkit 1B101 Counter Manual?  
by Andre Guibert <aguibert@sympatico.ca>
- 17) FS/T - odd voltage sweep tubes  
by Al Parker <anchor@coastalnet.com>
- 18) FS: 6 & 12 volt sweep tubes  
by Al Parker <anchor@coastalnet.com>
- 19) Good scope WTB

by Sandy Gerli <angerli@esslink.com>  
20) Re: Conar twins for sale  
by Ralph Parker <rparker@istar.ca>  
21) Holiday lights  
by Bill Hawkins <bill@iaxs.net>  
22) Storage Temperature for Tubes  
by dougsterr@juno.com (Douglas A Knoll)  
23) More on Logger's "Tooter Talkie"  
by Kargokult@aol.com

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Message-ID: <21B46CBD022AD1118F0500805F15A068CA2420@STPMSX05.stp.guidant.com>  
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: WTB: Heath SA2060 Antenna Tuner  
Date: Fri, 18 Dec 1998 16:43:47 -0600  
MIME-Version: 1.0  
Content-Type: text/plain

Want to buy Heath SA2060 or SA2060A Antenna Tuner. Prefer good physical and operating condition & manual.

73 and Happy Holidays,

Scott WA9WFA in Saint Paul Minn

-----  
Message-ID: <21B46CBD022AD1118F0500805F15A068CA2421@STPMSX05.stp.guidant.com>  
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: WTB: Heathkit HG-10B VFO & Manual, DX-60B Manual  
Date: Fri, 18 Dec 1998 16:53:06 -0600  
MIME-Version: 1.0  
Content-Type: text/plain

Want to buy:

1. Heathkit HG-10B VFO & manual, prefer good operating and physical condition.
2. DX-60B manual.

Thanks and Happy Holidays,

73, Scott WA9WFA in Saint Paul Minn

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Message-Id: <199812190014.SAA14531@loki.internettport.net>

From: "Steve" <scb@mail.internettport.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Fri, 18 Dec 1998 18:04:36 +0000  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: Re: Metal 6L6  
CC: <boatanchors@theporch.com>

Herb and the Group;

I used orange crates for 3 tier shelves too. Eisenhower is the first, and for what then seemed always, the president I remember.

The flange on the 6L6 had 2 or 3 layers, depending on vintage. The earlier 3 layer had the header ring between the base retainer and the shell layers. The earliest (metal) header had a center metal evacuation pinchoff tube & 8 small holes with FerNiCo alloy rings that would "take" the molten glass beads with the leadout wires thru them. Only a couple of millimeters space from wire to ring. The later versions had a button style all-glass header ( as done on LOKTAL tubes & later all-glass tubes) inside one large FerNiCo ring that provided a lot more spacing for HV & RF service without risk of flashover on the header, a limitation of the early generation tubes. Not sure about when they started to apply the header to the shell directly, thus losing the need for the center layer piece. Yours must have been a glass button header type, doubt an early style would have survived your ingenious "extended rating" adaptation!

Holiday Joys from Our house to Yours; Steve

-----  
From: JONWEINER@aol.com  
Message-ID: <cf49c59a.367affa7@aol.com>  
Date: Fri, 18 Dec 1998 20:21:43 EST  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: FS: Galaxy 5 Transceiver & VFO  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

I have for sale a Galaxy 5 transceiver and outboard VFO. Both pieces are complete and in fair condition. I do not have the power supply, but I do have the original manual. Since I can't test them out, I can only sell them "as is". The main cosmetic problem is that the "flash" satin chrome plating on the front panel has some surface corrosion. Price for both: \$100., plus shipping.

Jon, K1VVC

-----  
Message-ID: <367B06C0.61A9@net-link.net>  
Date: Fri, 18 Dec 1998 21:52:00 -0400  
From: "Gary F. Franklin" <franklin@net-link.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FS: National NC-188  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I have for sale a National NC-188. Works ok. As with most rigs it could use a going through for better performance. The cabinet has a small dent on top near the rear. The cabinet has been repainted, nice job, correct colors. You can see this receiver at:

<http://www.pixhost.com/pixk/k8bkb/nc188k.jpg>

Asking \$130 plus buyer pays \$30 for packaging and shipping

Gary K8BKB  
franklin@net-link.net

-----  
Message-Id: <3.0.5.32.19981218214240.008a7790@mail1.telalink.net>  
Date: Fri, 18 Dec 1998 21:42:40 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Tom Norris <badger@telalink.net>  
Subject: Re: :Your perinnial grounding rant  
Cc: Jderm740@aol.com  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>Hi Tom  
>  
>I read the above and would like to know how to get a copy of the Polyphaser  
>book.  
>  
>It looks interesting.  
>  
>Thanks  
>  
>Jack Jderm740@aol.com

Take a look at <http://www.polyphaser.com/> for info on how to order a copy. Looks like the web site has changed, so you may have to use the info request for which is online.

Happy Holidays

Tom

-----  
From: mnhopkins@juno.com  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Fri, 18 Dec 1998 23:25:55 -0600  
Subject: FMLA: Art of Radio  
Message-ID: <19981218.232604.-114751.3.MNHopkins@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

My pal Frank updated his mobile setup, but as you might expect from a fellow who plans to take back 56-60 mc when TV moves up, he didn't just go down and wreck the balance of payments.

The family took Frank to eat Chinese. My wife likes him because he is "courtly," and the kids know he will occasionally give them pocket change which, with Frank, can be substantial as he does not spend any change he gets, but puts it in Admiration coffee cans. Also, my wife's truck, which she calls a "mini" van despite its being longer than a duce and a half and having \$200 each tires that fit a Humbee, will easily take him, me, her and the three kids plus a ferret or two and mom's collection of unopened mail that I monitor with a ruler I taped to a side post. When it gets six or more inches up on the scale, I start subtle hints.

So afterward I took everyone to the Civic Virtue Thrift Store because a pal once pointed out to me that women have to buy something every day, like any other addict, and the stuff there is not very expensive. Well, I didn't find anything, but after I identified what it was for him, Frank had to have an Art Linkletter CB-23 receive converter for 95 cents and we went thru the line with all the Spanish ladies in front of us and, finally, got to the clerk who was about 35 but who had a lot of makeup and some other signs of high mileage. When Frank paid with his bankroll, she asked him if he

"lived around there?" but I ushered him out before she could get too accommodating.

Frank draws a lot of comment with his money clip, which has a skull on it with an eye patch, and he always has a lot of money. Today he had about 3/4 inch of those new \$20 bills everyone holds up to the light to see a picture of Monica Lewinsky or whoever. The clip itself was a gift from one of Frank's bodyguards, a kid who was following us in a Toyota Land Cruiser that day in fact, and Frank feels obligated to use it.

When we got to the truck, my oldest was listening to the Satanic Rock Countdown on the radio, but we made him stop so he joined the second one, also a boy, who was sitting in the Toyota with the bodyguard I call the WARmon because of his being in the W.A.R. club and also because he sometimes dresses up like a Mormon missionary. But today he had on his usual muscle shirt, suspenders, black slacks and jack boots and was listening to the AM simulcast of the same show on KTAC, 666 on the AM dial. That station has signs all over town proclaiming it to be "Your Beast bet in Hot Rock," So Frank plugged in the converter and listened to 11M for maybe a minute to make sure it worked but then unplugged it because he was offended by the language. Next he walked over to the WARmon's Toyota and borrowed his knife, which has a pretty brass handle with holes for each finger and a blade maybe a foot long. It is inscribed "Over the Top," and Frank used it to pry the top off the Art Linkletter converter and see what was inside.

"Why do those transistors have four leads?" he asked, and I told him they were dual gate Mosfets and dug around on the floor and found a QST the wife had forgotten to bring in that had an article by Doug DeMaw in it about how to use this new technology. Frank read it and said they just looked like "pentodes with glass jaws" to him and said he'd have used 6AK5s, it being for mobile and they drawing only 175 mA. That seemed like a good time, so I asked him, gently, how he was going to run the converter in his Frazer which has a 6V positive ground system.

So Frank took an envelope from the floor and, on the back, started explaining the Frazer's power options. By the time the wife got back, he had drawn the trunk to scale in three views and footnoted the drawing to a schematic of the circuit down to polarity dots on each transformer. The

output side, which Frank brings out to a bunch of nails thru a piece of wood, offered AC or DC at 2.5, 5, 6.3, 7.5, 9, 12.6, 24, 110 and 220 in 60

cycle for the AC, but he could not remember how far he got on the 400 cycle setup and he said he had to give up on 3-phase because he could not find any miniature components. For high voltage he could go just up to 1750 volts, but there was an Amp of that. About that time the wife came back with two sacks and, noticing that she could see the carpets now, chewed us out because she "knew where everything was" before we messed it up. Frank apologized.

Before integrating it into the Frazer, Frank replaced the Mosfets with 6AK5s and reworked the heterodyne scheme so it would come down to his car's FM converter, which for Frank is around 40 to 50 mc. He had it going on his favorite spot above 56 mc, where his Five Meter Liberation Army ragchews, but he was not happy with the sensitivity so he rigged up a regenerative preselector using an acorn tube mounted on a piece of Walnut, which I thought was a nice touch.

By switching sides of the L0, he could also get a piece of 6M but when I asked him if he was not afraid he'd get a part of Six where there is "not much activity" he just laughed.

So Frank is happy with his receive side mobile now, except for the fact that the letter he wrote to Art Linkletter suggesting some changes never got answered.       #

The Friends of Frank, a periodic by-request mailing to those who want to know more about the Frank/FMLA series, have been neglected of late because of my oldest kid, KC5FDL's, experiment with changing the home computer to a Pentium. It is fixed again and I am retyping the mailing list.

de ab5L, Michael Hopkins, Box 226841, Dallas, TX 75222,  
MNHopkins@JUNO.com                      FMLA XVII  
Student of Tecraft, ICM, and Six Meters' golden age, 1956-58.

-----  
Message-ID: <36760AA9.6C688566@pixi.com>  
Date: Mon, 14 Dec 1998 21:07:21 -1000  
From: rcote <rcote@pixi.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>

Subject: FS:Swan 500CX  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

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Swan 500CX with HP23 power supply Condition unknown. It is still in "as I received it" condition. \$175 plus shipping. All tubes are installed, but not tested.

-----  
Raymond CÙtÈ  
1405 Dominis ST #105  
Honolulu, HI 96822-3213

-----  
Date: Sat, 19 Dec 1998 07:14:57 -0500 (EST)  
From: cswiger <cswiger@wilma.widomaker.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Merry Christmas  
Message-ID: <Pine.BSF.3.96.981219071213.26069A-1000000@wilma.widomaker.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just want a chance to wish everyone a Merry Christmas and say thanks for all the restoration tips - we read all mail posted here and have learned quite a lot from the list.

Latest project - An RCA chassis 29K2 restored ok for recording the last days of WQEW (until Dec 27). I had previously done a basic repair, changed line cord and ps capacitors, but after putting up with a noisy band switch finally got in there and did a more thorough job, using copious amounts of GC DE-OX-ID, thawing out the pushbutton preset station switches w/ lubriplate, etc. Haven't tackled the paper caps yet. This thing is not a great set, but has a wonderful art-deco wood cabinet (not really a boatanchor - would actually float!), a large 12" speaker that's (probably) also part of the power supply and a separate tweeter so it does sound nice, especially on the bass end. Uses 2 6K6, etc.

Now there's a 'Majestic' at an antique shop calling out for restoration - the base unit is affordable but I'm afraid finding parts would be prohibitive, being from the era of the older tubes like the 51, 27, 47, etc, plus they used special Majestic sheilded tubes. Maybe a silver leaf wrap...



I'd mentioned a Wilcox 1kw quad 833 AM transmitter for sale locally but it was gone before the paper it was advertised in hit the newsstands.

Also, we're being impressed by the power of qrp when the propagation is right - a fellow in Maine was coming in with perfect teletype print here in SE Virginia using only 5 watts, around 14.08Mc in the late morning. Had to qsl that one!

Chuck  
kb4new  
cswiger@widomaker.com

-----  
Date: Sat, 19 Dec 1998 10:38:13 -0600  
From: Joe Eide <jeide@execpc.com>  
Subject: Adventurer?  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <367BD675.F90F46A2@execpc.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

This morning on the air my friends told me that me that the Viking Adventurer has a near clone or visa versa. It is the Knight "50". It appears that the control placement on the front panel and the schematics are very similar!

Merry Christmas .. Joe - KB9R

-----  
Message-Id: <3.0.1.32.19981219110724.006f3a10@mail.escape.ca>  
Date: Sat, 19 Dec 1998 11:07:24 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Jim Roik <jnroik@escape.ca>  
Subject: HRO-60 INFORMATION?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Looking at an NC-300 I've just acquired, made me wonder about the rack mount HRO-60 that I'm working on. Is there supposed to be supports from the front panel to the chassis? Looking closely it appears that there was supposed to be some sort of support bolted to the front panel going down to the sides of the chassis.

If so does anyone know where I could find a picture so I could try to fabricate them. Or does anyone have a parts unit that they would be willing

to sell these supports from?

Thanks  
Jim

-----  
Message-Id: <3.0.1.32.19981219191307.006bae68@pop.ctv.es>  
Date: Sat, 19 Dec 1998 19:13:07 +0100  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>  
Subject: HRO-500  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi gang,

I know the HRO-500 is not a true BA, but it is an old communications receiver and weights a lot. So, please, forgive me for this message.

Well, I have been offered an HRO-500 for US \$400. It needs some work, but cosmetics are excellent and it is an almost local offer (so shipping and customs doesn't mind)... What do you think of the price?. How does it work?.

Thanks and Merry Christmas!

JOSE

-----  
73 EB5AGV / EC5AAU  
JOSE V. GAVILA  
Ausias March 46, 15  
46910 Benetusser - VALENCIA  
SPAIN

\*\* VISIT MY VINTAGE RADIO SITE - updated 14-December-1998 \*\*\*  
<http://www.geocities.com/SiliconValley/6992/>  
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

-----  
From: "Ed Tanton" <n4xy@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Old Tube Radios" <boatanchors@theporch.com>  
Subject: RE: HRO-500  
Date: Sat, 19 Dec 1998 15:00:22 -0500  
Message-ID: <001201be2b8a\$35c69300\$0101010101@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

OK Jose... 1st: there is a Vintage Solid State Reflector, "vss" at qth.net... 2nd: an HRO-500 that needs work is not like an HRO-60 that needs work. It has a sort-of (perhaps "actually") Barlowe-Wadley loop (at least it LOOKS/ACTS/OPERATES like one); it has either ALL-or MOSTLY-germanium transistors; and ain't that easy to align-or so I hear. Prices average from close to your \$400 in less than average physical condition-but working electrically, to over \$750 in nearly perfect-to-NOS condition.

If you do get it, I can go through my files and give you the name and email address of someone who used to work on 'em-assuming you don't hear from him due to this. Personally, without a LOT of germanium transistors available, I'd probably pass. (Truth is, even WITH the transistors, I'D pass... I am suitably intimidated by the circuitry.)

Now, with all that said, I REALLY like mine, but it worked when I bought it-and the guy selling it had just found an NOS unit-so the price was pretty good. It is truly a beautiful rcvr. You can get a less-expensive nearly matching spkr for it by finding an NCX-3 power supply/spkr (NCX-A?) Comes so close no one could tell the difference-except somebody that had seen both/the exact, correct, HRO-500 spkr.

Season's Greetings Jose, to you and your family.

Ed tanton N4XY

-----  
Message-ID: <367C0DF2.6BF0@dia.reno.nv.us>  
Date: Sat, 19 Dec 1998 12:34:58 -0800  
From: Jack Antonio <dia@dia.reno.nv.us>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BC-451 needed  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Merry Christmas all!

Anyone have an extra BC-451 control box laying around? Doesn't have to be in new or excellent shape, just in good working condition.

This is the transmitter control unit for the SCR-274N series.

Thanks and 73

Jack Antonio WA7DIA  
dia@dia.reno.nv.us

-----  
Message-Id: <3.0.6.32.19981219164830.007b9750@pop.voyager.net>  
Date: Sat, 19 Dec 1998 16:48:30 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Kim Herron <kherron@voyager.net>  
Subject: Conbar twins for sale  
Cc: boatanchors@sco.theporch.com  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi gang,

I have two pair of Conar twins for sale. They were reviewed a while back in Electic Radio by Jim Hanlon. The transmitter uses a 6DQ6 for a final and puts out 10 to 15 watts CW. The receiver is a single conversion unit that receives AM and uses a BFO for CW and SSB. Both of these are in nice shape cosmetically and are working. The receivers need an alignment, but work. I ran my signal generator into them to make sure. I have documentation for them as well. I can answer particulars privately as necessary. I like \$100 a pair for these with some help with the shipping, as they will have to go in two separate boxes.

Thanks!!

Kim

-----  
Date: Sat, 19 Dec 1998 17:08:09 -0500 (EST)  
Message-Id: <199812192208.RAA17592@smtp11.bellglobal.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Andre Guibert <aguibert@sympatico.ca>  
Subject: Heathkit 1B101 Counter Manual?

Bonsoir to All  
Looking for either a manual or photocopies for above.  
Andre

-----  
Message-Id: <3.0.5.32.19981219180019.00837970@mail1.coastalnet.com>  
Date: Sat, 19 Dec 1998 18:00:19 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Al Parker <anchor@coastalnet.com>  
Subject: FS/T - odd voltage sweep tubes  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

I still have a number of these:

Some are NOS, some used, some?? Some have suffixes on the nr, but I haven't noted that here. I don't want to open each box, and can't check them, so will offer at \$3 each, unless noted. If they don't check good for you, within 10 days, I'll refund. Please add \$3/order for postage. Orders over \$20, deduct 10%.

1- 13GB5, 3- 16GY5,

5- 17GJ5, 4- 17GT5 (\$5ea), 2- 17GV5,  
4- 17JF6, 2- 17JM6, 10- 17JN6, 3- 17JT6 (\$5ea),

1- 20LF6

9- 21GY5, 1- 21HB5A, 4- 21JZ6, 9- 21LG6A (\$5ea),

4- 22JF6, 3- 22JG6 (\$5ea), 5- 22JR6, 4- 22JU6, 3- 22KM6

2- 26LX6 (\$5ea)

2- 30JZ6, 1-31LQ, 1- 31JS6

OFFERS OF TRADES WILL BE CONSIDERED, if you want all, email me an offer.

73,

73,

A1, W8UT

New Bern, NC

Boat Anchors appreciated here

anchor@coastalnet.com

-----  
Message-Id: <3.0.5.32.19981219180709.008313d0@mail1.coastalnet.com>

Date: Sat, 19 Dec 1998 18:07:09 -0500

To: Old Tube Radios <boatanchors@theporch.com>

From: Al Parker <anchor@coastalnet.com>

Subject: FS: 6 & 12 volt sweep tubes

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

I also have a number of 6 volt, a few 12v, sweeps.

Some are NOS, some used, some?? Some have suffixes on the nr, but I haven't noted that here. I don't want to open each box, and can't check them, so will offer at \$5 each, unless noted. If they don't check good for you, within 10 days, I'll refund. Please add \$3/order for postage. Orders

over \$20, deduct 10%.

1-12BQ6GA (\$10), 2-6CU6/6BQ6, 4-6CB5, 6-6CD6GA  
2-12CU6, 8-6DQ5, 9-6DQ6, 4-6GB5/EL500  
  
2-12GE5, 5-6GE5, 2-6GT5(\$10ea), 1-6GV5  
2-6GW6, 5-6GY5 1-6HB5(\$10ea), 2-6HF5(\$10ea)  
  
1-6JE6/6LQ6(\$10ea), 2-12JF5(\$10ea), 1-6JH5  
1-12JN6(\$10ea), 5-6JN6 2-6JS6(\$10ea), 2-6JT6(\$10ea)  
  
2-6JZ6, 2-6KM6(\$10ea), 1-6KN6, 1-6LR6(\$10ea)  
1-6LX6(\$10ea)  
Offers or trades for whole lot considered.

73,

73,  
Al, W8UT  
New Bern, NC  
Boat Anchors appreciated here  
anchor@coastalnet.com

-----  
Message-ID: <367C426B.5D6F8007@esslink.com>  
Date: Sat, 19 Dec 1998 19:18:51 -0500  
From: Sandy Gerli <angerli@esslink.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Good scope WTB  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi, all,

I'm looking for a decent o'scope that will cover upwards of 20mHz and has a good set of probes and a manual. Heath, whatever, and not too enormous.

Let me know what you've got!

73,

--  
Sandy Gerli, AC1Y  
500 Country Club Road  
Avon, CT 06001-2406

(860) 675-5566  
E-Mail: angerli@esslink.com

Life Member: ARRL, QCWA  
Charter Member: Collins Collectors Association

"Boatanchors are Ham Radio's living heritage!  
Get in touch with 'em. Restore something! Smell that hot solder!  
Sure beats booze. And, you can get up afterwards..."

-----  
Message-Id: <3.0.5.32.19981220005333.0079ae60@istar.ca>  
Date: Sun, 20 Dec 1998 00:53:33 +0000  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Ralph Parker <rparker@istar.ca>  
Subject: Re: Conar twins for sale  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>I have two pair of Conar twins for sale.  
>The receivers need an alignment, ....  
>Kim

For proper alignment, one would probably need a Conar model 280 signal generator. I'll sell mine for \$20.00 + shipping. I've never used it.

73, Ralph, VE7XF

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Date: Sat, 19 Dec 1998 21:05:49 -0600 (CST)  
From: Bill Hawkins <bill@iaxs.net>  
Message-Id: <199812200305.VAA03699@citrus.iaxs.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Holiday lights

Well, traffic is off (to holiday parties, no doubt) and I'm up to here with the Republican definition of "high crimes" so I thought I'd pass on this helpful Boat Anchor tip for the holidays:

If you have a string of 50 or more bulbs in one of the newer strings, and it doesn't want to light up (contrary to your own express wishes) then put the Tektronix 545 on a cart and bring it to the lights. If you are weight challenged, then use an HP 400D, or any VTVM with an AC scale of 1 volt or less full scale.

Plug in the string and the boatanchor and let one of them warm up. Set a range of 0.1 to 1.0 volts per division or scale. Now take the 'hot' probe only (shielded from your body's AC pickup) and touch the glass of each

lamp in turn, starting at the end near the wall plug. At some point, you will notice that the voltage picked up by the probe changes quite a bit. Either the bulb where it changed or the one before it has an open circuit.

This worked for me when I attached a 100 light string to the railing of the deck \*before\* I plugged it in for the first time this season. Both 50 lamp halves were dead. Both were bad contacts at the base of the bulb.

Merry Christmas, Happy Holidays, or Solemn Solstice - your choice.

Regards,  
Bill Hawkins

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To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sat, 19 Dec 1998 23:11:14 -0600  
Subject: Storage Temperature for Tubes  
Message-ID: <19981219.231224.5022.7.dougsterr@juno.com>  
From: dougsterr@juno.com (Douglas A Knoll)

Here's one I don't think anyone has asked yet. Forgive me if it's a dumb question.....It gets mighty cold here in Minnesota. Should I take my boxes of tubes out of the garage?

Doug Knoll

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or call Juno at (800) 654-JUNO [654-5866]

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From: Kargokult@aol.com  
Message-ID: <52b46cab.367c897d@aol.com>  
Date: Sun, 20 Dec 1998 00:22:05 EST  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: More on Logger's "Tooter Talkie"  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Today i visited John Bauman at the real, live, communications radio shop he works at in Albany OR, and had a chance also to pick up a few more details on the "Tooter Talkie" as used in forest logging operations.  
this relates to BA history in that early FM hollowstate equipment was used.



so return with us now to those thrilling days of yesteryear.  
to recapitulate, in logging operations, some means of signalling  
the "yarder operator" is required, so that without the signal, no  
engine is engaged to move a log. this signalling was first  
accomplished by means of a long wire that pulled a lever on  
a steam whistle, loud enuff to be heard over the whole area.  
the next improvement was to use a largish wood and steel  
contact switch, which looks like some kinda farm implement,  
and several thousands of feet of wire to remote control a solenoid  
at the steam whistle.

at the end of our last episode, WW2 had just ended and mobile  
FM equipment was coming on the civilian scene. the Motorola  
"Handie Talkie" P13 1A (should have been named "backie  
talkie", because it has rings on the case for back carrying  
harness ), a 2-channel transmit, single channel receive,  
subminiature portable on 154.57 MHz, was worn on the back  
by the signalling person. this is a rather good looking portable  
set, has an attractive grey wrinkle finish and more knobs and  
levers than you're accustomed to on FM equipment, quite  
military-looking. this was soon replaced however, by a lighter,  
simpler set, the Motorola "Micro Talkie" X13 T2, a tube handheld  
set, that was a transmitter only. ( i had never seen one of these  
before and have no idea the original purpose, John suggested  
use by security guards, for example. ) this set also uses the  
subminiature tubes, one D cell for filaments and 2 30volt  
batteries for B+. these were modified by the Talkie Tooter  
company of Sedro Wooley WA to have a sturdy, small loop  
antenna; and external cylindrical container to hold the D cell,  
"which didn't last very long"; and a 2-motion safety press  
switch attached to a small boom. this thing was worn on the  
belt, the microphone was not used and only a tone was sent.  
this modified Motorola was sold by TT company from about  
1956 to 1966, when the company brought out a solid state,  
2-tone transmitter.

You and i might not think such a specialized item could  
support an actual factory and a maintenance network, but  
it does. a strange example of a very narrow, radio niche  
market.

happy logging, but please leave some standing,  
hue miller

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End of BOATANCHORS Digest 2343

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